

REMARKS

Applicants ask that all claims be allowed in view of the following remarks. Claims 39-103 are pending, with claims 39, 67, 83, 84, 92, and 100-103 being independent. Claims 1-38 have been cancelled without prejudice and claims 39-103 have been added. Support for the new claims may be found in Applicants' specification at, for example, page 17, line 3 through page 21, line 18 referring to Fig. 5 and page 24, line 4 through page 28, line 2 referring to Fig. 7. No new matter has been added.

Independent claims 1, 12, 17, and 21-26, along with their dependent claims 3, 6-11, 13-16, 18-20, and 27-38 have been rejected under §102(e) as being anticipated by Tsimelzon (U.S. Patent No. 6,834, 306) and claims 2, 4, and 5 have been rejected as being unpatentable over Tsimelzon in view of Atsmon (U.S. Patent No. 6,607,136). Applicants have cancelled claims 1-38 without prejudice, thereby rendering this rejection moot. Applicants reserve the right to pursue the subject matter of claims 1-38 in this or in a continuing application at a future date.

Applicants submit that neither Tsimelzon, Atsmon, nor any proper combination of the two, describes or suggests all of the limitations recited in new independent claims 39, 67, 83, 84, 92, and 100-103 and that new independent claims 39, 67, 83, 84, 92, and 100-103 are allowable, as described more fully below.

New independent claim 39 recites a method of providing users with alert messages. The method includes monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and receiving information indicating that a user has requested to receive an alert message when receipt of a particular alert feed is detected. The method also includes detecting receipt of an alert feed from a remote server included in the one or more remote servers. The alert feed is one of the monitored plurality of alert feeds. The method further includes determining whether the received alert feed is the particular alert feed and providing the user with an alert message associated with the received alert feed conditioned on determining that the received alert feed is the particular alert feed.

Applicants submit that neither Tsimelzon nor Atsmon describe or suggest monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and determining

whether a monitored alert feed received from a broadcasting remote server included in the one or more remote servers is a particular alert feed that a user has requested to receive an alert message when receipt of the particular alert feed is detected, as required by new independent claim 39.

Instead, Tsimelzon describes a server that periodically retrieves a web page from a web page server to determine whether a portion of the web page meets a notification condition specified by a user and notifies the user if the portion of the retrieved web page meets the notification condition. See Tsimelzon at col. 2, lines 5-21. Specifically, in processing a notification, the server waits a specified time interval, retrieves a web page for which a notification condition exists, determines whether content in the retrieved web page meets the notification condition, and notifies the user if the condition is met. See Tsimelzon at col. 12, lines 46-67. The system of Tsimelzon periodically checks for changes to content of web pages for which a user has requested the system to provide notifications. As such, the system of Tsimelzon does not monitor receipt of a plurality of alert feeds broadcast from one or more remote servers, much less determine whether a monitored alert feed received from a remote server included in the one or more remote servers is a particular alert feed. Rather, the system of Tsimelzon merely requests and receives content periodically from a web page server to check for content changes in the web page. Therefore, Tsimelzon fails to describe or suggest monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and determining whether a monitored alert feed received from a broadcasting remote server included in the one or more remote servers is a particular alert feed that a user has requested to receive an alert message when receipt of the particular alert feed is detected, as required by new independent claim 39.

Atsmon was cited for teaching a method of communicating using an instant messaging system. See final Office Action at page 11. Thus, Atsmon does not remedy the failure of Tsimelzon to describe or suggest monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and determining whether a monitored alert feed received from a broadcasting remote server included in the one or more remote servers is a particular alert feed that a user has requested to receive an alert message when receipt of the particular alert feed is detected, as required by new independent claim 39.

For at least these reasons, Applicants submit that new independent claim 39, along with claims 40-66 that depend therefrom, are allowable.

Similar to new independent claim 39, each of new independent claims 67 and 83 require, inter alia, monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and determining whether a monitored alert feed received from a broadcasting remote server included in the one or more remote servers is a particular alert feed that a user has requested to receive an alert message when receipt of the particular alert feed is detected. Accordingly, and for at least the reasons discussed above with respect to new independent claim 39, Applicants respectfully submit that new independent claims 67 and 83, along with claims 68-82 that depend from claim 67, are allowable.

New independent claim 84 recites a method of providing users with alert messages. The method includes monitoring a plurality of alert feeds broadcast from one or more remote servers and receiving information indicating that a user has requested to receive an alert message corresponding to a particular state change at a particular remote server. The particular remote server is included in the one or more remote servers. The method also includes detecting that one of the monitored plurality of alert feeds corresponds to a state change at a remote server. The remote server is included in the one or more remote servers. The method further includes determining whether the state change at the remote server is the particular state change at the particular remote server and providing the user with an alert message associated with the state change conditioned on determining that the state change at the remote server is the particular state change at the particular remote server.

Accordingly, new independent claim 84 requires monitoring a plurality of alert feeds broadcast from one or more remote servers and determining whether a state change at a broadcasting remote server detected in one of the monitored plurality of alert feeds is a particular state change at a particular remote server. As discussed above, Tsimelzon, Atsmon, or any proper combination of the two, fails to describe or suggest monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and determining whether a monitored alert feed received from a broadcasting remote server included in the one or more remote servers is a

particular alert feed that a user has requested to receive an alert message when receipt of the particular alert feed is detected. Therefore, Tsimelzon, Atsmon, or any proper combination of the two, also fails to describe or suggest monitoring a plurality of alert feeds broadcast from one or more remote servers and determining whether a state change at a broadcasting remote server detected in one of the monitored plurality of alert feeds is a particular state change at a particular remote server, as required by new independent claim 84.

For at least these reasons, Applicants submit that new independent claim 84, along with claims 85-91 that depend therefrom, are allowable.

Similar to new independent claim 84, each of new independent claims 92 and 100 require, inter alia, monitoring a plurality of alert feeds broadcast from one or more remote servers and determining whether a state change at a broadcasting remote server detected in one of the monitored plurality of alert feeds is a particular state change at a particular remote server. Accordingly, and for at least the reasons discussed above with respect to new independent claim 84, Applicants respectfully submit that new independent claims 92 and 100, along with claims 93-99 that depend from claim 92, are allowable.

New independent claim 101 recites, inter alia, an alert gate configured to monitor multiple alert feeds including alert feeds corresponding to the multiple alerts of interest and at least one additional alert feed, detect a first alert feed corresponding to one of the multiple alerts of interest, and send a first alert notification corresponding to the first alert feed to the alert multiplexor and new independent claim 102 recites, inter alia, monitoring receipt of multiple alert feeds including receipt of alert feeds corresponding to the multiple alerts of interest and receipt of at least one additional alert feed, detecting receipt of a first alert feed corresponding to one of the multiple alerts of interest, and, in response to detecting receipt of the first alert feed, sending a first alert notification corresponding to the first alert feed. As discussed above, Tsimelzon, Atsmon, or any proper combination of the two, fails to describe or suggest monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and determining whether a monitored alert feed received from a broadcasting remote server included in the one or more remote servers is a particular alert feed that a user has requested to receive an

alert message when receipt of the particular alert feed is detected. Therefore, Tsimeizon, Atsmon, or any proper combination of the two, also fails to describe or suggest an alert gate configured to monitor multiple alert feeds including alert feeds corresponding to the multiple alerts of interest and at least one additional alert feed, detect a first alert feed corresponding to one of the multiple alerts of interest, and send a first alert notification corresponding to the first alert feed to the alert multiplexor, as recited by new independent claim 101, and monitoring receipt of multiple alert feeds including receipt of alert feeds corresponding to the multiple alerts of interest and receipt of at least one additional alert feed, detecting receipt of a first alert feed corresponding to one of the multiple alerts of interest, and, in response to detecting receipt of the first alert feed, sending a first alert notification corresponding to the first alert feed, as recited by new independent claim 102.

For at least these reasons, Applicants submit that new independent claims 101 and 102 are allowable.

New independent claim 103 recites, inter alia, monitoring receipt of the multiple alert feeds, wherein monitoring includes detecting, subsequent to receiving the first indication and prior to receiving the second indication, receipt of a first alert feed included in the monitored multiple alert feeds and associated with the first particular type of alert. As discussed above, Tsimeizon, Atsmon, or any proper combination of the two, fails to describe or suggest monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers and determining whether a monitored alert feed received from a broadcasting remote server included in the one or more remote servers is a particular alert feed that a user has requested to receive an alert message when receipt of the particular alert feed is detected. Therefore, Tsimeizon, Atsmon, or any proper combination of the two, also fails to describe or suggest monitoring receipt of the multiple alert feeds, wherein monitoring includes detecting, subsequent to receiving the first indication and prior to receiving the second indication, receipt of a first alert feed included in the monitored multiple alert feeds and associated with the first particular type of alert, as recited by new independent claim 103.

For at least these reasons, Applicants submit that new independent claim 103 are allowable.

It is believed that all of the pending issues have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this reply should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this reply, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

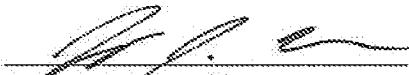
Applicants submit that all claims are in condition for allowance.

Pursuant to 37 CFR §1.136, applicants hereby petition that the period for response be extended for one month to and including March 18, 2007. March 18, 2007 was a Sunday.

The fee in the amount of \$2,260.00 in payment of the RCE fee (\$790), the one-month extension of time fee (\$120), and the excess claims fee (\$1350) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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